

**POLYACETAL RESIN/THERMOPLASTIC ELASTOMER COMPOSITE
MOLDED OBJECT, AND MOLDING METHOD THEREFOR****Publication number:** JP2003001761 (A)**Publication date:** 2003-01-08**Inventor(s):** NISHI YOSHIO; KAWAGUCHI KUNIAKI; UEDA NAOTAKA**Applicant(s):** POLYPLASTICS CO**Classification:**

- international: *B32B25/08; B29C45/14; B29C45/16; C08L23/00; C08L53/02; C08L59/00; C08L67/00; B29K59/00; B29K67/00; B29K101/12; B29K105/20; B29L9/00; B32B25/00; B29C45/14; B29C45/16; C08L23/00; C08L53/00; C08L59/00; C08L67/00; (IPC1-7): B32B25/08; B29C45/14; B29C45/16; C08L23/00; C08L53/02; C08L59/00; C08L67/00; B29K59/00; B29K67/00; B29K101/12; B29K105/20; B29L9/00*

- European:**Application number:** JP20010190505 20010622**Priority number(s):** JP20010190505 20010622**Abstract of JP 2003001761 (A)**

PROBLEM TO BE SOLVED: To provide a polyacetal resin/thermoplastic elastomer composite molded object enhanced in the fusibility at the interface of a molded object region comprising a polyacetal resin enhanced in fusibility and a molded object region comprising a thermoplastic elastomer.

SOLUTION: The composite molded object is constituted by fusion-bonding the molded object region comprising the polyacetal resin (A), which consists of 99.9-0 wt.% of a polyacetal (co)polymer (A1) and 0.1-100 wt.% of a modified polyacetal (co)polymer (A2) having 1-200 mmol/kg of a carboxyl group in its molecule (the sum total of A1 and A2 is 100 wt.%) and the molded object region comprising the thermoplastic elastomer (B).

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